

**REMARKS**

The Examiner is thanked for the due consideration given the application.

Claims 1-2, 8, 12, 14, 16 and 18 remain in this application. Claims 3-7, 9-11, 13, 15, 17 and 19-23 have been canceled without prejudice. Claims 1, 12, 14, 16 and 18 have been amended to better define the invention, and support can be found at page 52, lines 12-20, page 85, lines 17-20, page 88 line 18 bridging to page 92 line 2, and page 116 line 19 bridging to page 117 line 14 in the Specification. Other amendments address formalities in a non-narrowing fashion.

No new matter is believed to be added in this application by the amendment.

**Rejection under 35 USC §103(a)**

Claims 1-2, 6-9 and 11-22 have been rejected under 35 USC §103(a) over Hisatomi et al. (US 7,248,783) in view of "well known knowledge in the art". This rejection is respectfully traversed.

The present invention pertains to an information recording medium which has an object data file including the video information and the button information wherein the

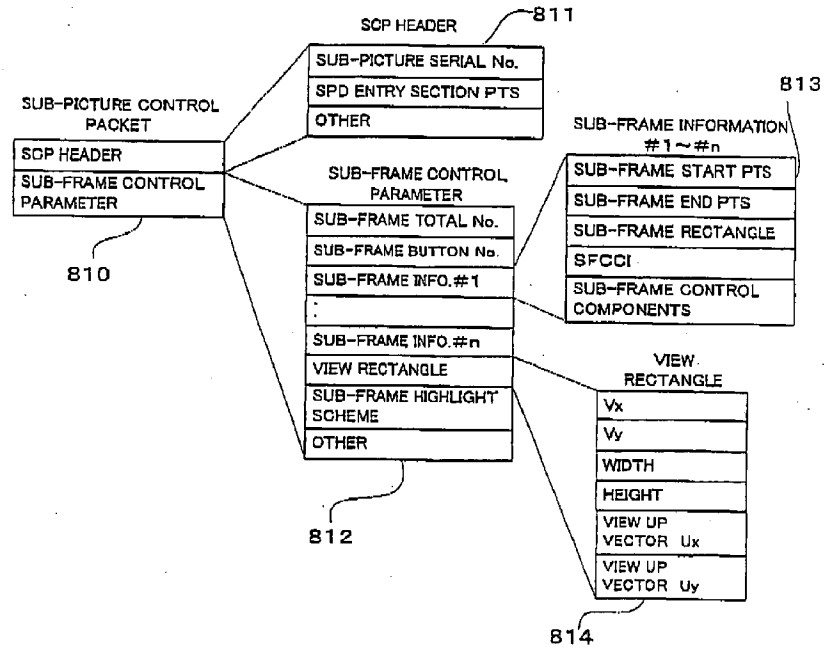
address of the object data is specified by an IN point information and an OUT point information.

Also, the button information defines the display control for displaying button under several states.

As is discussed at page 85 of the specification, the sub-frame highlight scheme may include a highlight value of a button image of the sub-frame and the control information thereof, as an example of the highlight information of the "SCP button".

The control information can be seen, by way for example, in the Figure 23 which is reproduced below.

FIG. 23



The Office Action asserts that a playlist information file and an object information file are well known in the art.

However, the applicant respectfully disagrees with the position of the Office Action.

The "play list information file" set forth in the instant claims is for storing play list information which defines, by a unit of item (for example, by a unit of item which is a minimum unit to be reproduced), "IN-point information to indicate a reproduction start time of the

object data and OUT-point information to indicate a reproduction end time of the object data".

That is, the "play list information file" is not mere general management information but a special management information which has features unique to the present invention.

Therefore, the "play list information file" is not known in the art, because the applied art does not disclose or infer the "play list information file".

Similarly, the "object information file" in the instant claims is for storing object information which includes address of the object data, which is specified by the IN-point information and the OUT point information, corresponding to each item.

That is, such an "object information file" is not a mere general management information but a special management information which has a non-obvious feature unique to the present invention.

Therefore, the "object information file" is not known in the art, because the applied art does not disclose all of the features of the "object information file".

The Office Action then turns to Hisatomi et al.

Hisatomi et al. sets forth a playback apparatus which provides a playback selection by displaying a button on the main video image for user to select and playback certain

video. The displayable button of Hisatomi et al. can be understood by way of illustration in Figure 3, which is reproduced below.

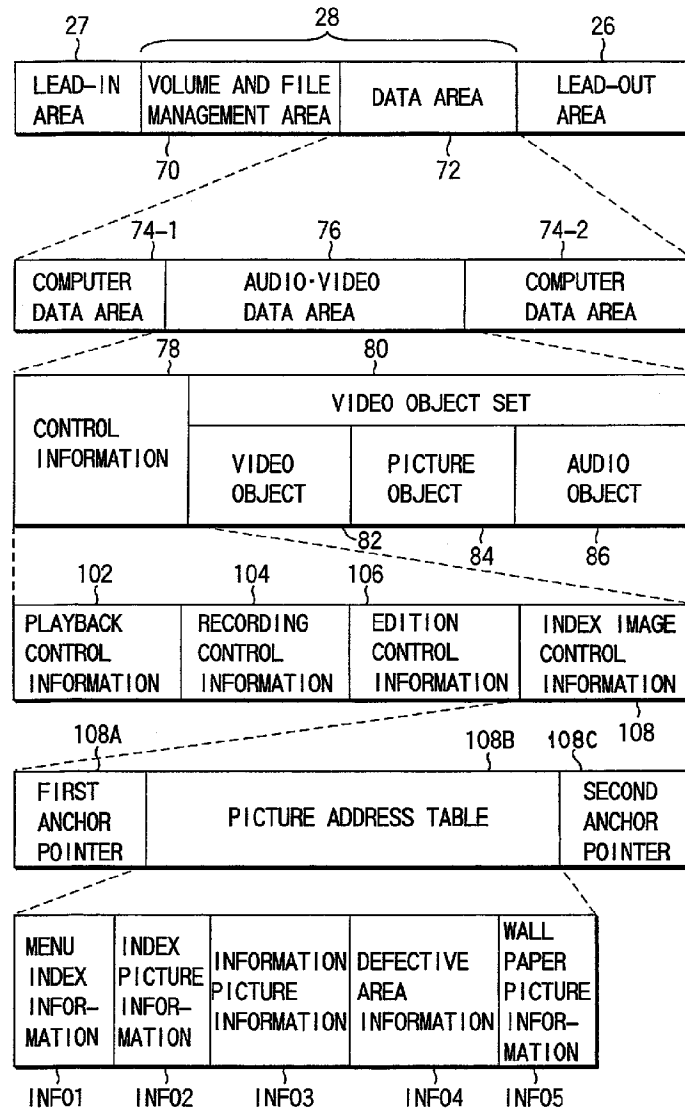


FIG. 3

The Office Action refers to column 1, lines 41-45 and column 14, lines 51-65 of Hisatomi et al., which describe that a displayable button which allows user to search for a

desired portion of the video and a way of superposition of the menu, button and the main video.

The Office Action then asserts that Hisatomi et al. teaches the button information of the present invention.

However, in the instant claims, it becomes clear that the normal button information is NOT a button itself BUT a control information that is used to display the button in a desired state (i.e. the normal state).

Hisatomi et al. merely disclose that buttons are displayed by using a sub-video image so as to permit the user to select them, thereby making it possible to search for a desired position (see column 1, lines 44 to 46 of Hisatomi et al.).

That is, Hisatomi et al. merely discloses the displaying of the buttons.

However, Hisatomi et al. does not disclose or infer the existence of the control information that is used to display the buttons. Therefore, Hisatomi et al. does not disclose the novel feature of the present invention such that "at least one of the plurality of button information includes normal button information for defining a normal display control for displaying the button in a normal state in which the button is not selected and executed".

The same observations apply to features of the selected button information and the activated button information of the present invention.

The knowledge purported to be well known in the art does not address the deficiencies of Hisatomi et al. discussed above.

Therefore, Hisatomi et al. or Hisatomi et al. with combination of common knowledge do not teach or suggest all the elements recited in the instant claims. A *prima facie* case of unpatentability has thus not been made.

This rejection is believed to be overcome, and withdrawal thereof is respectfully requested.

#### **Statement of substance of Interview**

Examiner Adegeye is thanked for the courtesy of an interview on July 22, 2010 between the Examiner and Applicants' representative Robert Goozner and Haoyi Chen. During the interview, the instant claims and the cited references have been discussed and the Examiner agrees to reconsider the cited references.

#### **Conclusion**

The rejection has been overcome, obviated or rendered moot, and no issues remain. The Examiner is

accordingly respectfully requested to place the application in condition for allowance and to issue a Notice of Allowability.

Should there be any matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.

The Commissioner is hereby authorized in this, concurrent, and future submissions, to charge any deficiency or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON

/Robert E. Goozner/  
Robert E. Goozner, Reg. No. 42,593  
Customer No. 00466  
209 Madison Street, Suite 500  
Alexandria, VA 22314  
Telephone (703) 521-2297  
Telefax (703) 685-0573  
(703) 979-4709

REG/hc/lrs